

Hanford Site Chronic Beryllium Disease Prevention Program (CBDPP)



Stan Branch

Richland Operations Office

Hanford Advisory Board

Health, Safety and Environmental Protection Committee

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Be Corrective Action Plan (CAP)



- Be CAP was approved by DOE-HQ in September 2010
- CAP supplement addressing new consensus process and high-priority Phase 1 products was approved by DOE Office of Environmental Management (DOE-EM) in September 2011
- CAP supplement addressing lower priority Phase 2 and Phase 3 products was approved by DOE-EM on March 13, 2012



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Be CAP Status



- Rev. 1 of the Hanford site wide Chronic Beryllium Disease Prevention Program (CBDPP) was approved by DOE in March 2012
- Rev. 1 contained several products, the most significant of which was a new Beryllium Work Permit process
- All Rev. 1 activities are complete



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Be CAP Status



Major Be CAP products included in Rev. 2A:

- Assessment/Characterization/Verification Sampling of Buildings
- Assessment/Characterization/Verification Sampling of Structures and Conex Boxes – not previously assessed or characterized
- Beryllium Postings
- Work Controls
- Be Sampling
- Medical Evaluations
- Be Counseling Handbook for Affected Workers



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Be CAP Status

Complex closure process

- 239 Total CAP items
 - 174 completed
 - 29 closed
 - 36 actively being worked
- 73 Total Products
 - 41 closed
 - 32 remain open



Be Program Update



- Be Lymphocyte Proliferation Test (LPT), used to measure levels of Be sensitization, is voluntary (signed consent form)
- Be LPT booklet from Employer prior to site occupational medical services (HPMC) appointment
- Be Workers: Tested Annually
- Be Voluntary Program: Tested every 3 Years
- 3,219 Be LPTs in FY13
- 3,505 Be LPTs in FY14



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Be Program Update



- Be Session Training at Hammer
 - Industrial Hygienists (IH)/ IH Technicians
 - Persons in Charge (PICs), Planners, Supervisors, Managers
 - Employees
- Be Hanford General Employee Training (HGET) (new hires/refreshers)
- Be Orientation Training (short term, i.e., vendors)
- Ongoing Assessment and Characterization/Funding (change proposals)
- Epidemiologic Study
 - Contract Awarded 2012/2013



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Be Program Update



Hanford Beryllium Facilities

- 57 Beryllium Controlled Facilities
- Additional information regarding the Beryllium facilities can be found at the website below:
 - <http://www.hanford.gov/page.cfm/BerylliumFacilitiesAreas#ContaminatedandSTANDING>



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Be Program Update



Questions?



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